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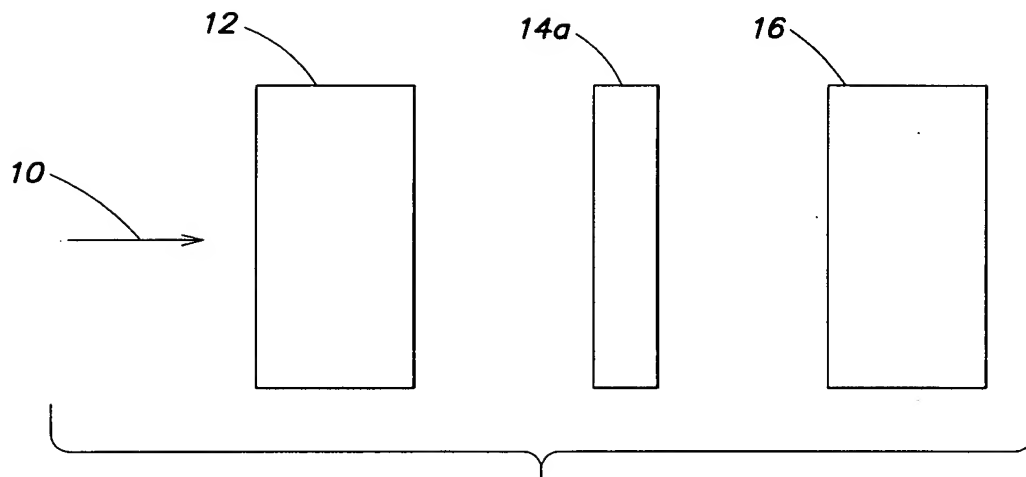
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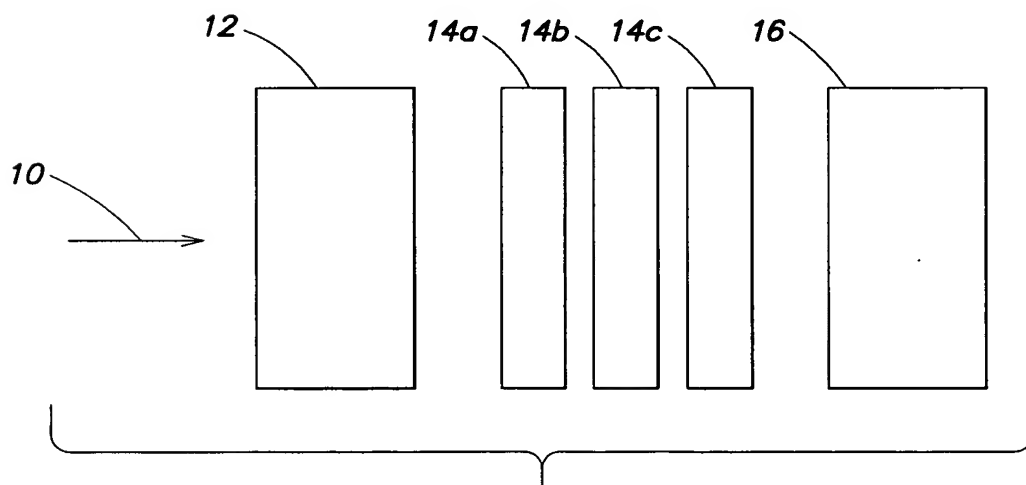
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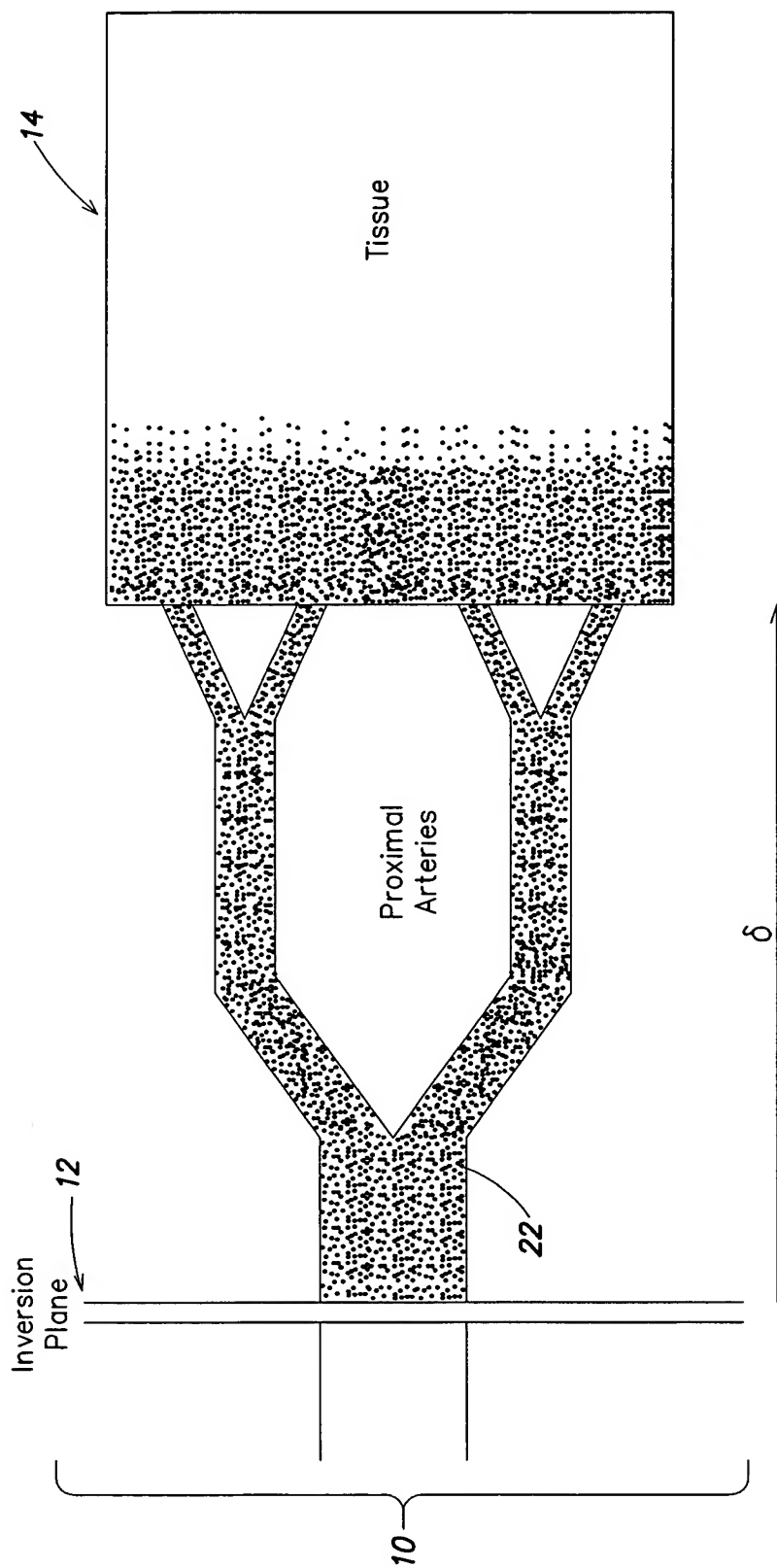
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**FIG. 1a**  
(Prior Art)



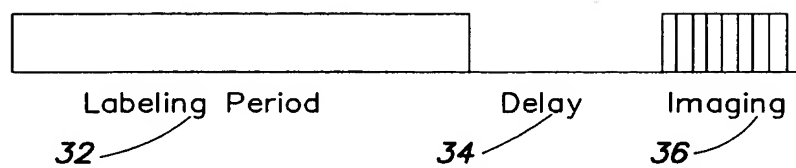
**FIG. 1b**  
(Prior Art)



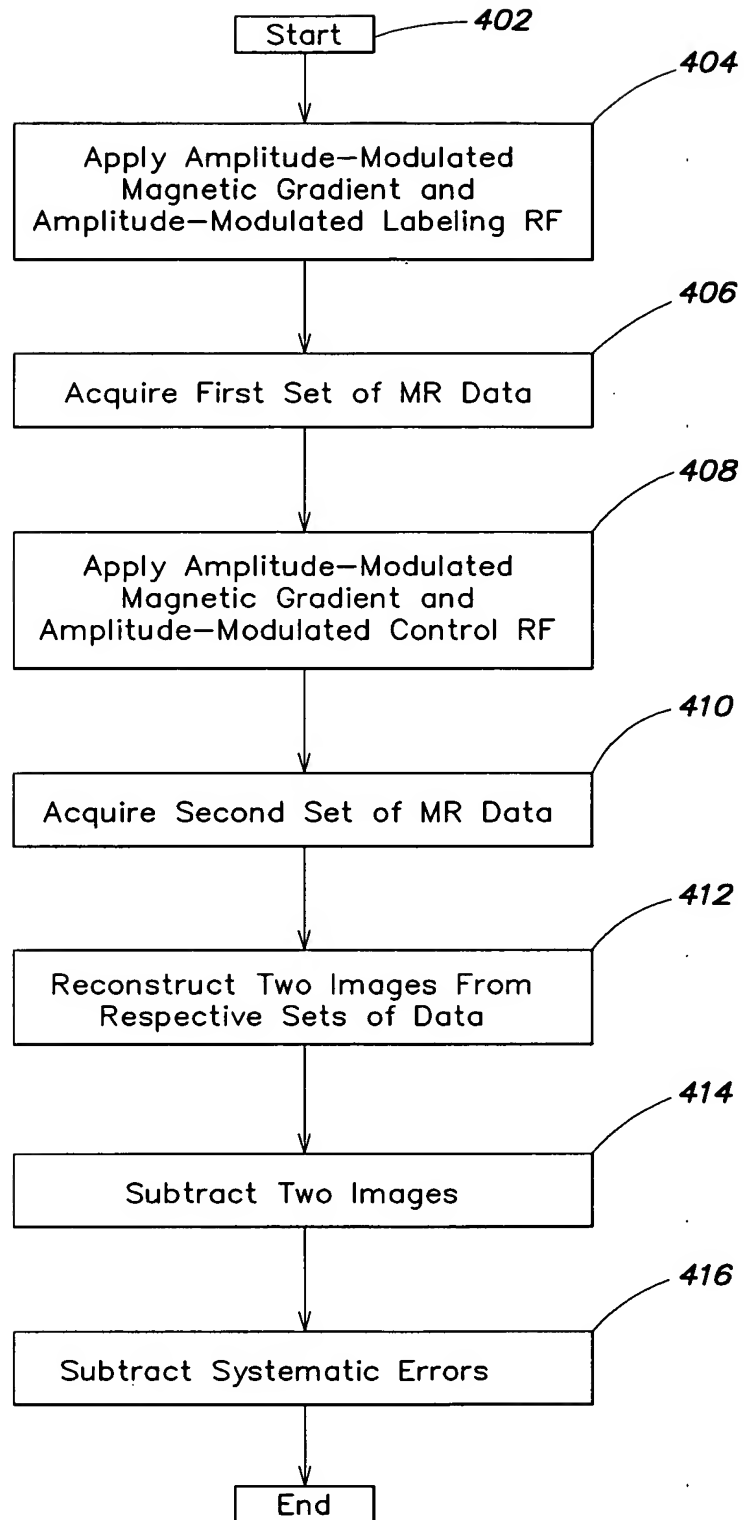
$$M_t^{\text{ctrl}} - M_t^{\text{tag}} = T_1 \frac{2f}{\rho} M_a \exp \frac{-\delta}{T_{1b}} = T_1 \frac{2f}{\lambda} M_t^{\text{ctrl}} \exp \frac{-\delta}{T_{1b}}$$

$$f = \frac{M_t^{\text{ctrl}} - M_t^{\text{tag}}}{M_t^{\text{ctrl}}} \frac{\lambda}{2} \exp \frac{\delta}{T_{1b}}$$

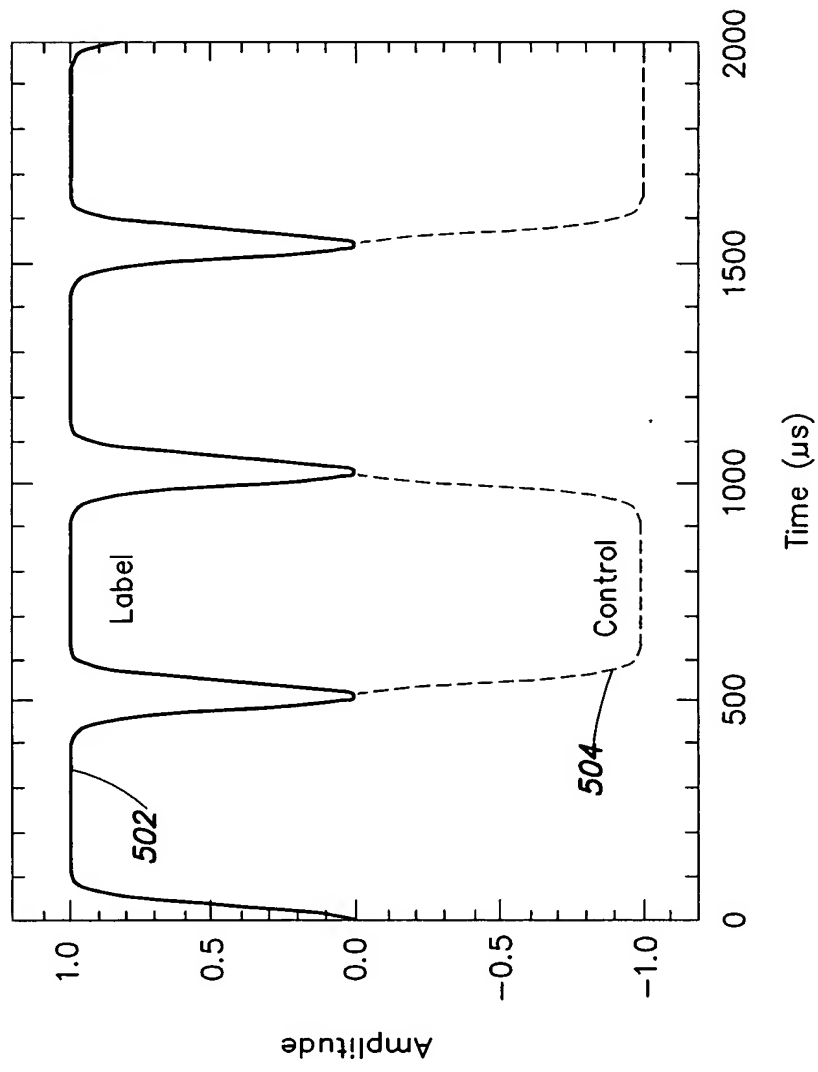
**FIG. 2**



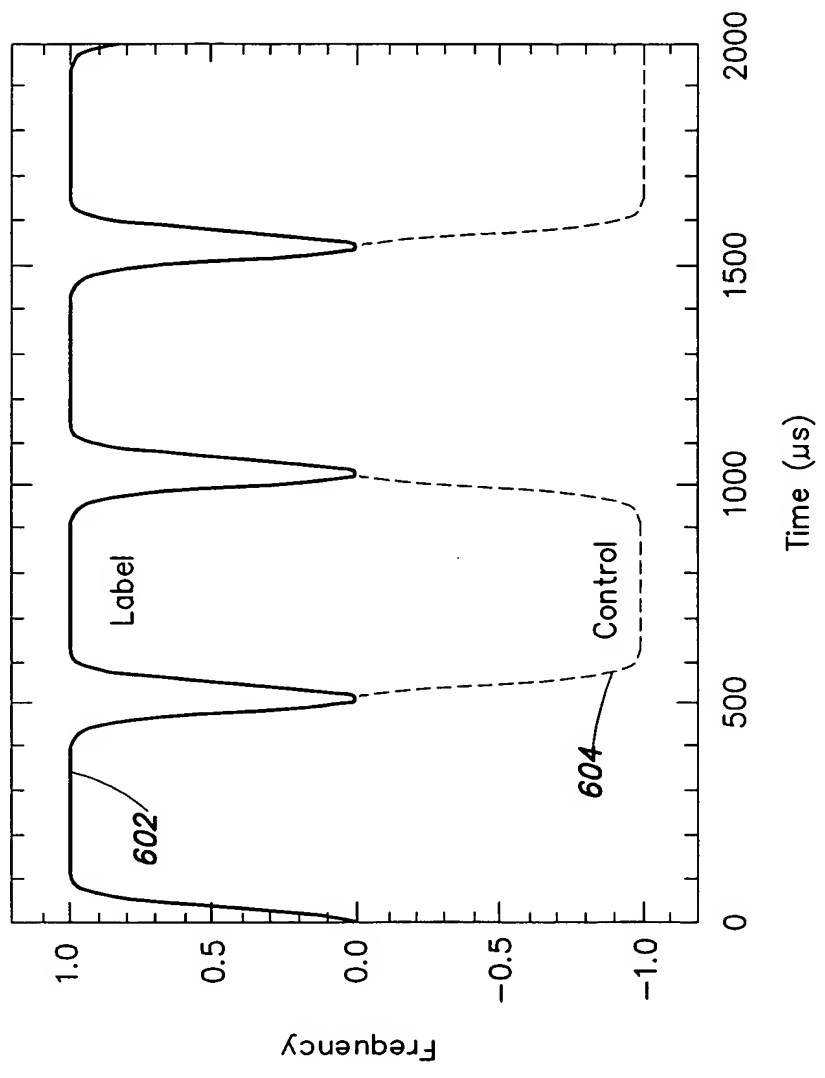
**FIG. 3**



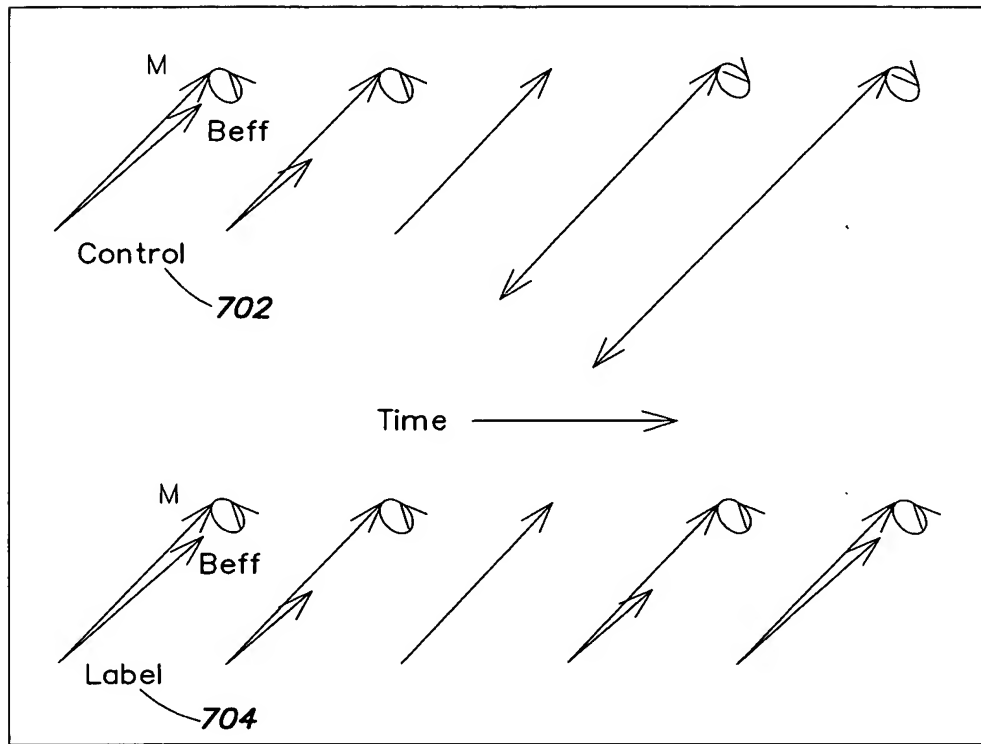
**FIG. 4**



**FIG. 5**

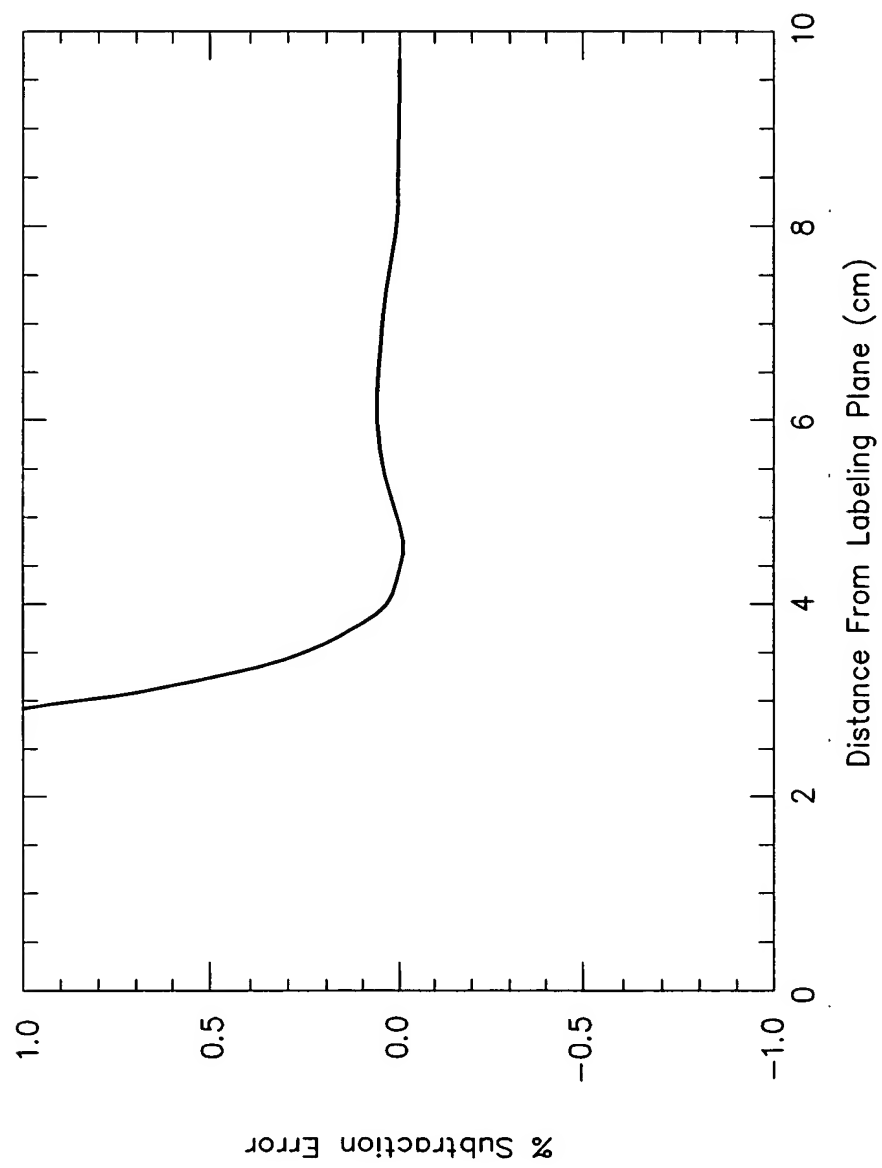


**FIG. 6**

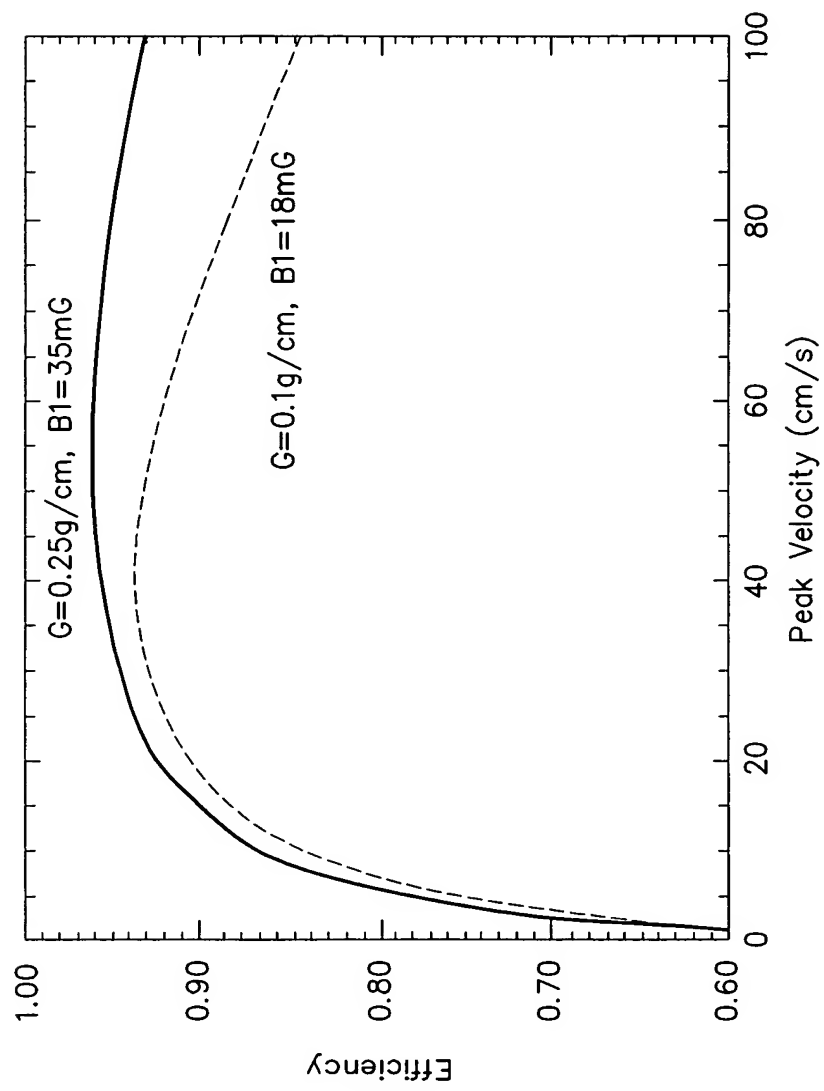


**FIG. 7**





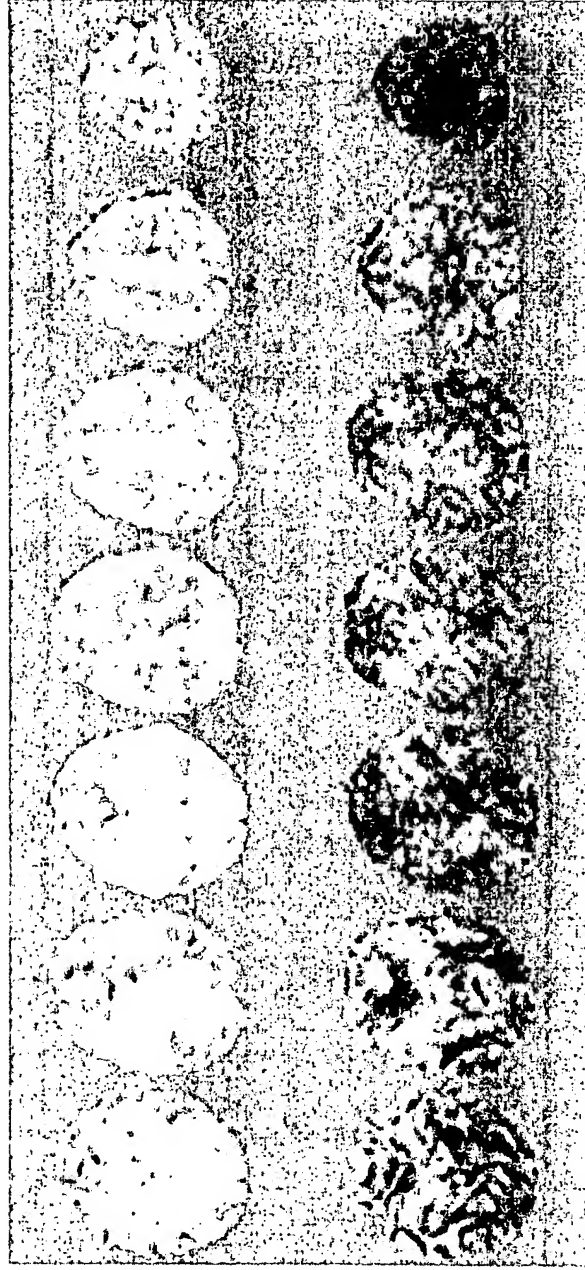
**FIG. 8**



**FIG. 9**



**Fig. 10**



1110

1112

**Fig. 11**